



Advanced Excel Formulas & Functions

Advanced Excel...

Combinations of functions

Dynamic analysis

Scenarios

Dynamic outputs and chart



CFI Instructors



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Key Learning Objectives

Objectives



Dynamic Time
Periods



Dynamic
Financial
Statements



Dynamic
Financial
Analysis



Dynamic
Tables



Dynamic Charts



Macros

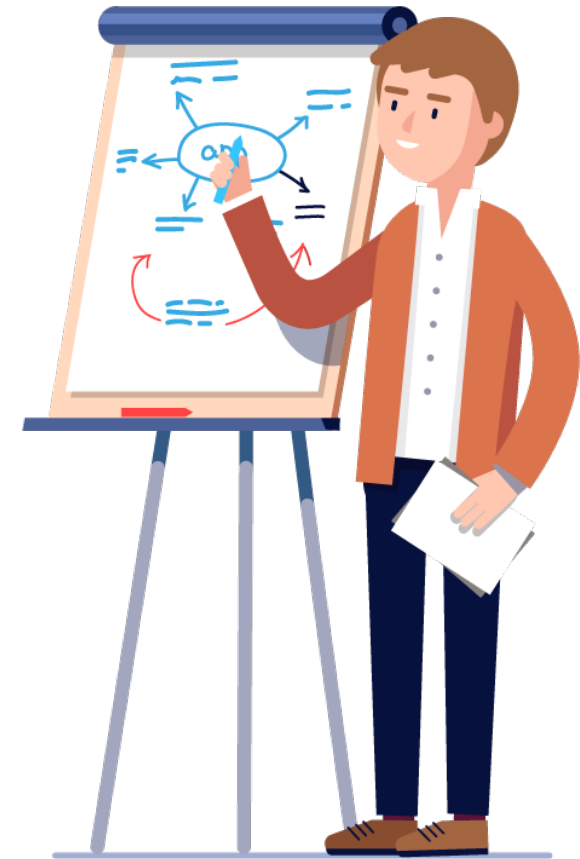
About this course

Designed for financial analysts in investment banking, equity research, FP&A, corporate development

Teaches Excel 2016, 2013 and 2010

Assumes you know the basics (shortcuts, standard formulas)

Advanced functions and formulas so even experts will learn a lot





Template Setup

Learning objectives

Dashboard

Dynamic time periods

Summary data

Scenarios

Dynamic calculations/schedules





Financial Statements

Learning objectives



Layout



Grouping



Financial
calculations



Conditional
formulas



Dynamic time
periods



Financial Analysis

Learning objectives

Lookup and data query functions

What-if and goal seek

Sensitivity analysis

Additional useful functions (odds and ends)





Output – Tables

Learning objectives

Data tables

Pivot tables

Presentation





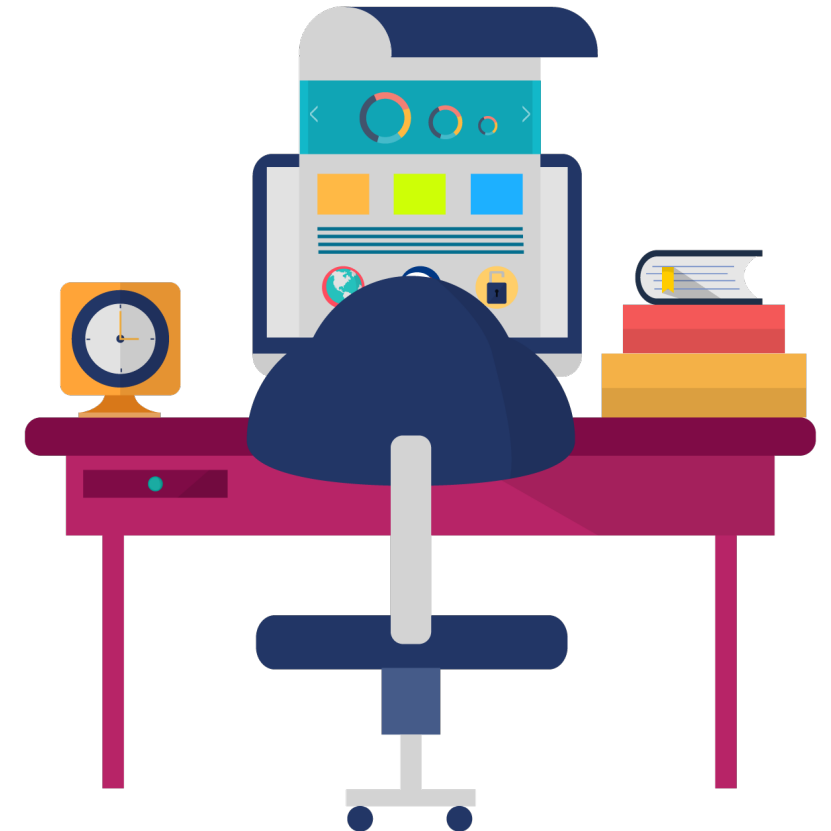
Charts

Learning objectives

Single series charts

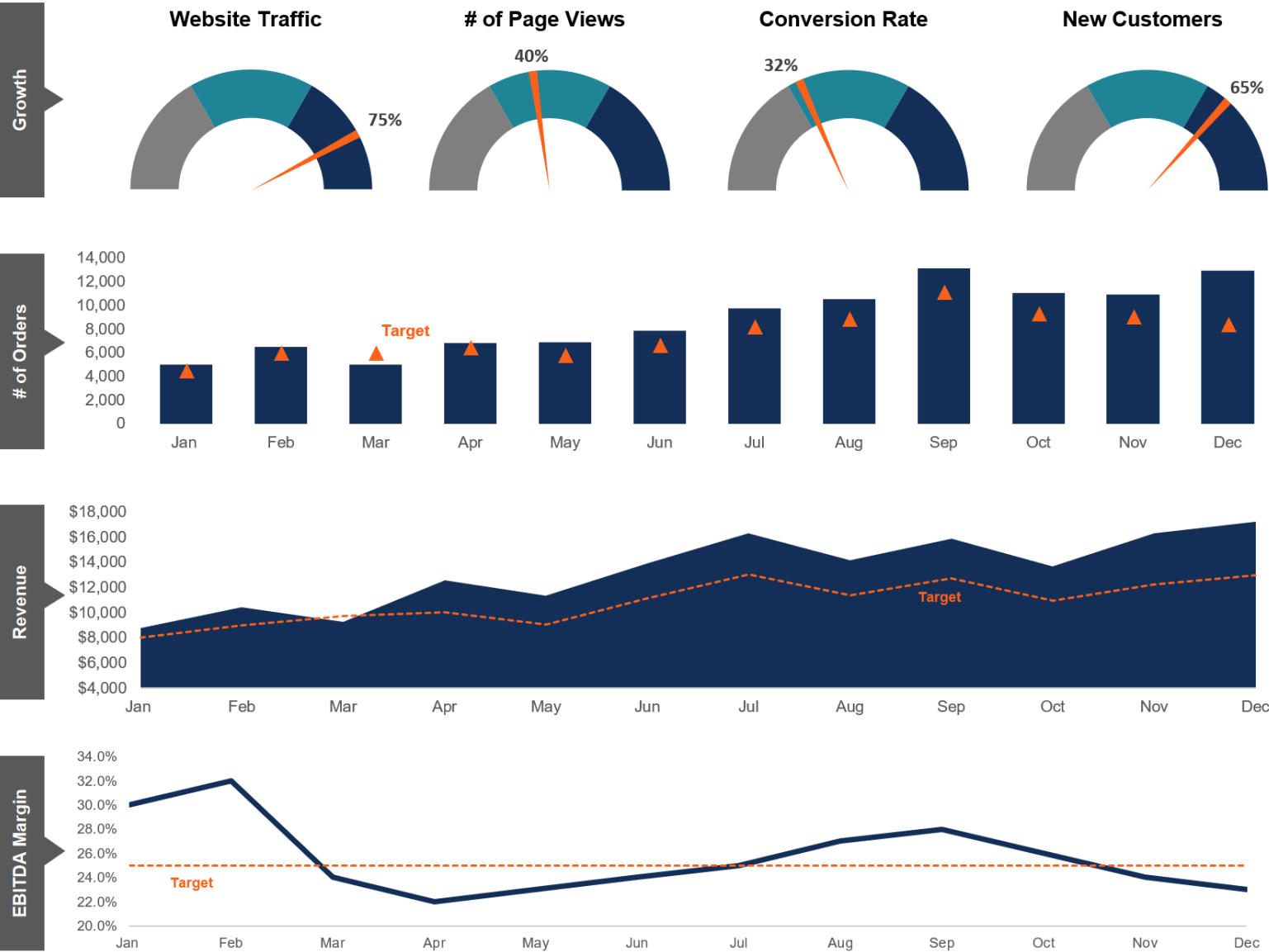
Multi-series charts

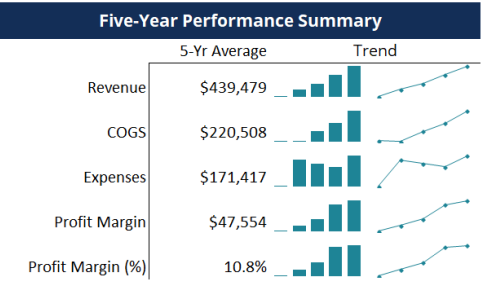
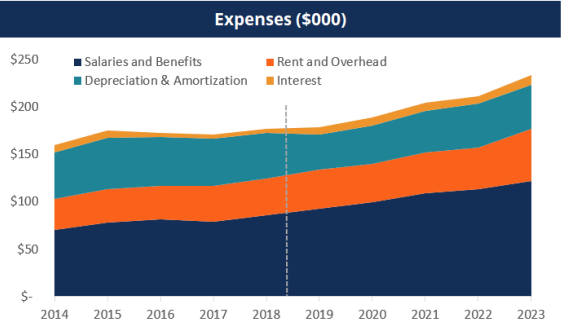
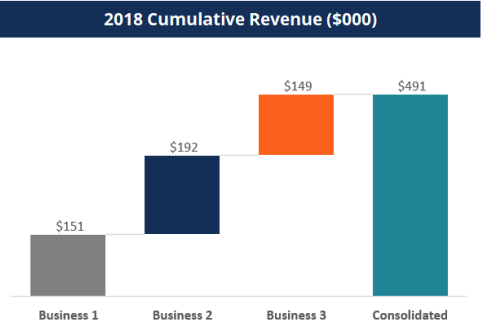
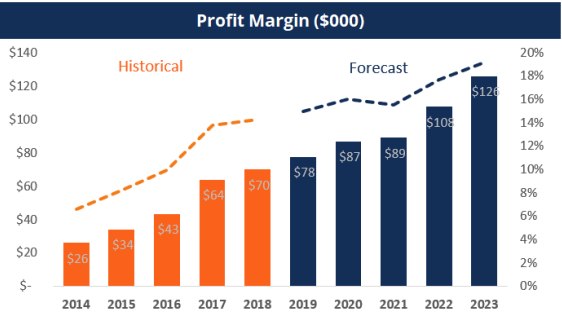
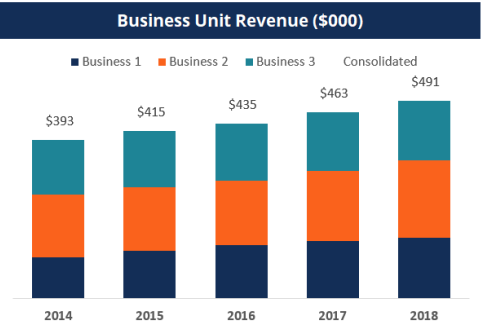
Dynamic charts





Dynamic Analysis & Charts





Income Statement FY 2018

	Actual	Plan	Variance	Var%
Revenue	\$490,923	\$475,000	\$15,923	3.4%
COGS	\$243,130	\$238,000	\$5,130	2.2%
Expenses	\$177,712	\$186,000	(\$8,288)	(4.5%)
Profit Margin	\$70,081	\$73,500	(\$3,419)	(4.7%)
Profit Margin (%)	14.3%	15.5%	(1.2%)	(7.7%)

P&L Summary 2018

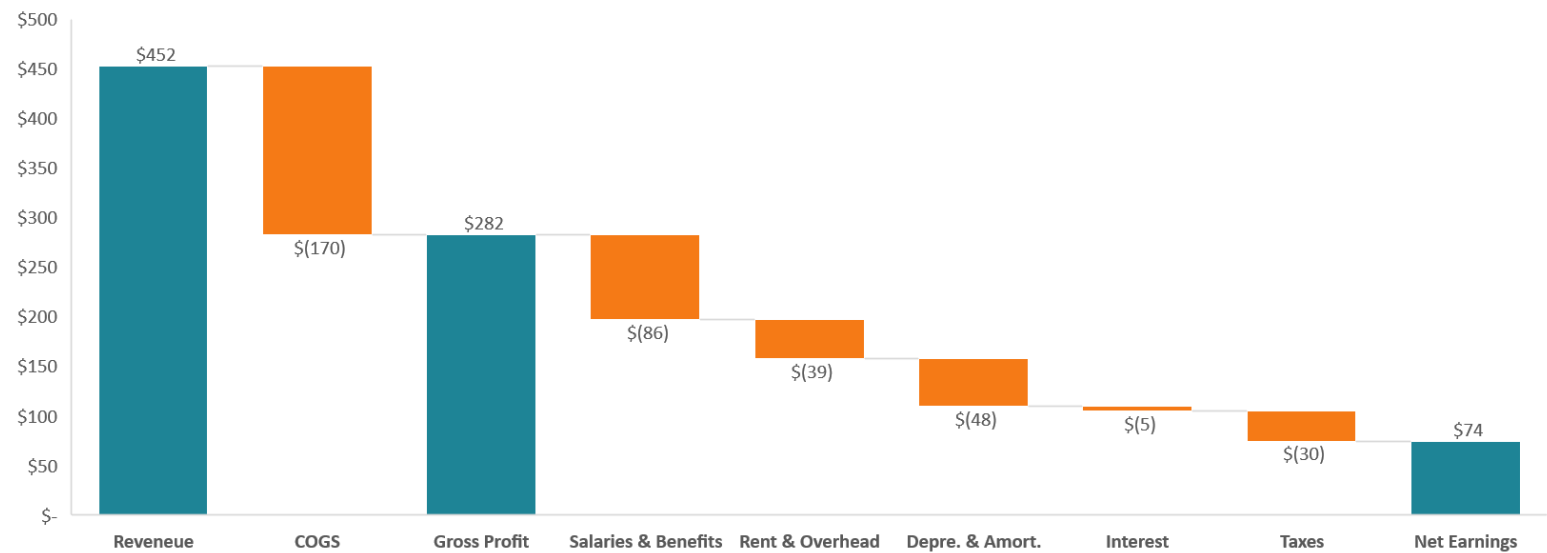
Revenue	\$490,923
COGS	\$243,130
Expenses	
Salaries and Benefits	\$85,735
Rent and Overhead	\$39,236
Depreciation & Amortization	\$48,241
Interest	\$4,500
Total Expenses	\$177,712
Net Operating Profit	\$70,081

Balance Sheet Summary 2018

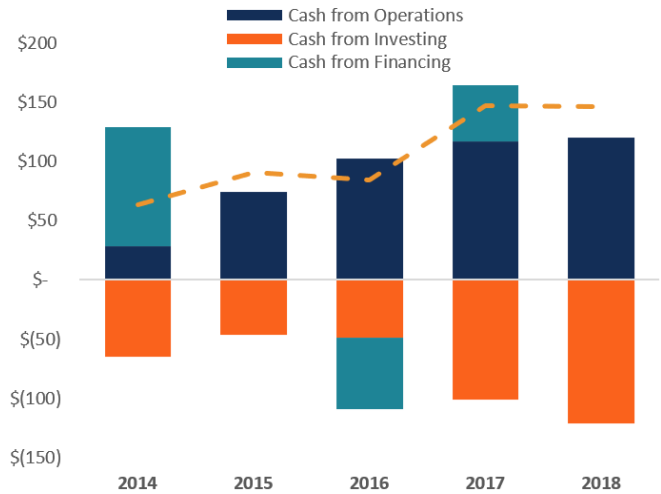
Assets	
Current Assets	\$395,685
Non-current Assets	\$589,610
Total Assets	\$985,295
Liabilities	
Current Liabilities	\$135,374
Long-term Liabilities	\$384,962
Shareholders' Equity	\$464,959
Total Liabilities & Shareholders' Equity	\$985,295

DASHBOARD TEMPLATE

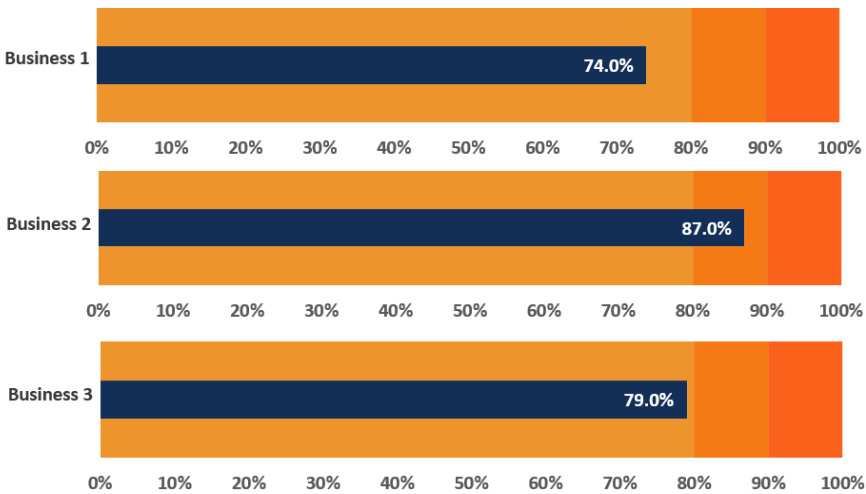
2018 Net Earnings Waterfall (\$000s)



Cash Flow and Cash Balance (\$000s)



2018 Productivity Rate





Macros

Learning objectives



Recording
a macro



Faster formatting



Special buttons





Wrap Up

Session objectives



Follow industry best practices



Dramatically speed up your financial modeling



Make your analysis more powerful and dynamic



Be a world class financial analyst

Advance your career

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pertaining to that degree. In testimony whereof we have
hereunto subscribed our names on

Tim Vipond

Chair of the board

Scott Powell

Director

Lisa Dorian

Director

